

SURFACE SMOOTHENING OF PLASTIC MATERIAL

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Abstract of JP6128398

PURPOSE: To smoothen the surface of a plastic material very easily within a short time at low cost by immersing the material in the vapor of an organic solvent. **CONSTITUTION:** In order to cover the surface of a plastic material with a thin metallic film (e.g. thin aluminum film) in a uniformly thick even state in mirror-finishing the surface of the plastic material, the surface is previously smoothened in such a way that the plastic material (e.g. acrylic resin) is immersed in the vapor of an organic solvent (e.g. dichloromethane). The surface smoothening can be performed very easily within a short time at a low cost.

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